Good

Los Angeles Trade Tech. Jr. College
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Date JAN-30-57

Examination--Final- 1st Semester
Part II--General and Practical Knowledge

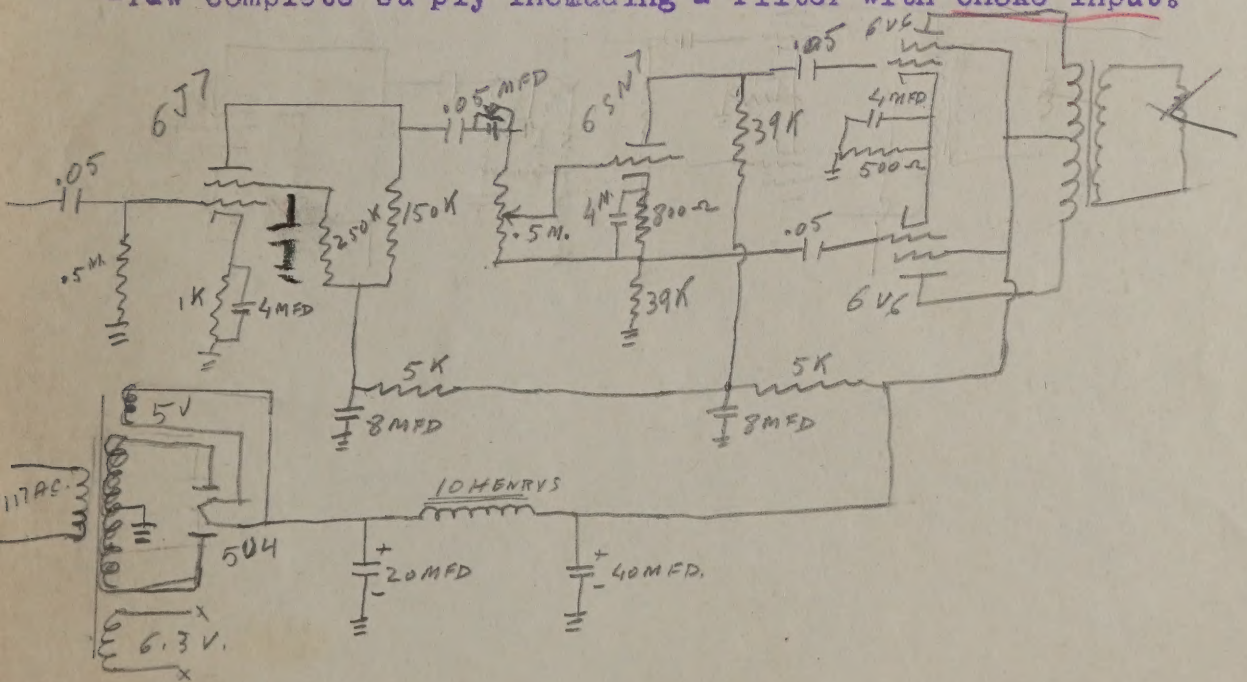
I Draw schematic circuits of the following:
1 to 25.
An audio signal of appx. .05 volts must produce an output of 30 watts. Draw the circuit of a practical amplifier for this requirement and incorporate a simple tone control.

26 to 35
A source of 300 volts DC must be regulated. Variations of current are appx. 10 ma, average load current 40 ma, and the DC source available for the regulated voltage is 350 volts.

36 to 50
A power supply must furnish the following:

300 volts ----60 ma.

150 volts------10 ma.

& -15 volts

Draw complete su ply including a filter with choke input.